

## CLAIMS

What is claimed is:

1. A chemiluminescent vessel comprising:  
  
a double walled container having a first sealed cavity containing a first chemiluminescent fluid and having a second sealed cavity containing a second chemiluminescent fluid;  
  
a frangible barrier separating said first cavity from said second cavity; and  
  
a rotatable member adapted to rupture said frangible barrier during rotation of said rotatable member.
2. The vessel of Claim 1, said rotatable member comprising a cap received by said double walled container and adapted to prevent rupture of said frangible barrier prior to rotation of said cap.
3. The vessel of Claim 2, said cap comprising a removable cap adapted to rupture said frangible barrier during removal of said removable cap.
4. The vessel of Claim 1, said cap and said double walled container adapted to form a sealable closure.
5. A chemiluminescent vessel comprising:  
  
a double walled container having a sealed wall cavity containing a first chemiluminescent fluid;

a capsule, said capsule having a sealed capsule cavity containing a second chemiluminescent fluid, said capsule comprising a frangible barrier separating said capsule cavity from said wall cavity; and

a cap received by said double walled container and adapted to prevent rupture of said frangible barrier.

6. The vessel of Claim 5, said cap comprising a removable cap, said removable cap adapted to rupture said frangible barrier during removal of said removable cap.

7. The vessel of Claim 5, said cap and said double walled container adapted to form a sealable closure.

8. A chemiluminescent vessel comprising:

an outer container comprising an outer wall and an inner wall, said outer wall and said inner wall defining a sealed first component cavity containing a first chemiluminescent fluid

a frangible barrier;

an interrupted toroidal tube formed with said frangible barrier so as to define a sealed second component cavity, said sealed second component cavity containing a second chemiluminescent fluid, wherein said toroidal tube extends along an arc spanning less than 360 degrees; and

a tab receiving area, said tab receiving area extending along a remnant arc defined by said arc.

9. The vessel of Claim 8, further comprising a cap assembly comprising:

an outer cap; and  
a compression tab affixed to said outer cap and extending into said tab receiving area such that rotation of said cap assembly causes said compression tab to rupture said frangible barrier.

10. The vessel of Claim 9, further comprising:

an inner container, said inner container comprising a sidewall, said sidewall terminating in a neck defining a fluid opening, said neck adapted to receive a closure means, and

wherein, said cap assembly further comprises an inner cap received by said neck of said inner container so as to form a rotatably separable closure.

11. The vessel of Claim 10, said inner container adapted to hold a fluid.

12. A chemiluminescent vessel comprising a sealable container adapted to hold a selected fluid, said vessel further adapted to produce a chemiluminescent light of a selected color, wherein said selected color corresponds to said selected fluid.

13. The vessel of Claim 12, said fluid selected from a predetermined group of fluids and said color selected from a predetermined group of colors, each color of said group of colors corresponding to a different fluid of said group of fluids.